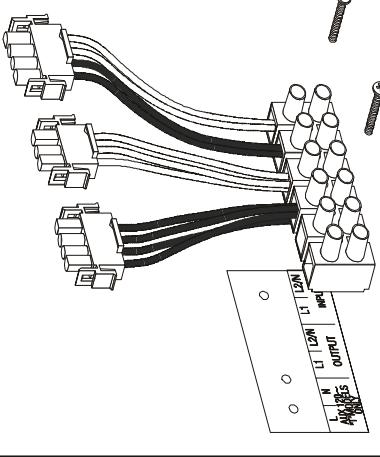


Package Contents

 <p>Terminal block Terminal block label Screws for securing terminal block to UPS</p>	<p>1. Disconnect equipment connected to the UPS.</p> <p>NOTE: Model 5000RM5U has four internal batteries. The two front batteries must be disconnected.</p> <p>2. Press the OFF button located on the front of the UPS.</p> <p>3. Disconnect batteries from the UPS.</p> <p>a. Model 5000RM5U has four internal battery modules. The two front internal batteries must be disconnected.</p> <p>b. Models 2200/3000XL require the disconnect of one internal battery module. The XL models may have external batteries connected to the UPS. The external batteries must be disconnected from the UPS.</p> <p>c. All other units require the disconnect of one internal battery module.</p> <p>4. Disconnect the UPS from utility power.</p> <p>When removing the panels from the UPS, note which cable is connected to the AC input. There are two 4-pin connectors on the UPS and they are not interchangeable.</p>	<p>Model 2200/3000 Tower 100/120/230 V</p> <p>Blank panel to cover terminal block</p>
 <p>2 wire nuts 4 grounding screws</p>	<p>Model 2200/3000XL 120/208/230 V</p> <p>Input panel Output panel Blank panel to cover terminal block</p>	<p>Model 2200/3000XL 120/208/230 V</p> <p>Input panel Output panel Blank panel to cover terminal block</p>
 <p>2 wire nuts 4 grounding screws</p>	<p>Model 5000RM5U 208/230 V</p> <p>Input and output panels Blank panel to cover terminal block</p>	<p>Model 5000RM5U 208/230 V</p> <p>Input and output panels Blank panel to cover terminal block</p>

Safety Information - read these instructions before hardwiring the UPS

**Wiring must be performed by qualified electrical personnel.
Adhere to all national and local electrical codes when wiring this unit.**

- 1. Disconnect equipment connected to the UPS.

NOTE: Model 5000RM5U has four internal batteries. The two front batteries must be disconnected.

- 2. Press the OFF button located on the front of the UPS.

- 3. Disconnect batteries from the UPS.
- a. Model 5000RM5U has four internal battery modules. The two front internal batteries must be disconnected.
- b. Models 2200/3000XL require the disconnect of one internal battery module. The XL models may have external batteries connected to the UPS. The external batteries must be disconnected from the UPS.
- c. All other units require the disconnect of one internal battery module.
- 4. Disconnect the UPS from utility power.

When removing the panels from the UPS, note which cable is connected to the AC input. There are two 4-pin connectors on the UPS and they are not interchangeable.

APC Worldwide Customer Support

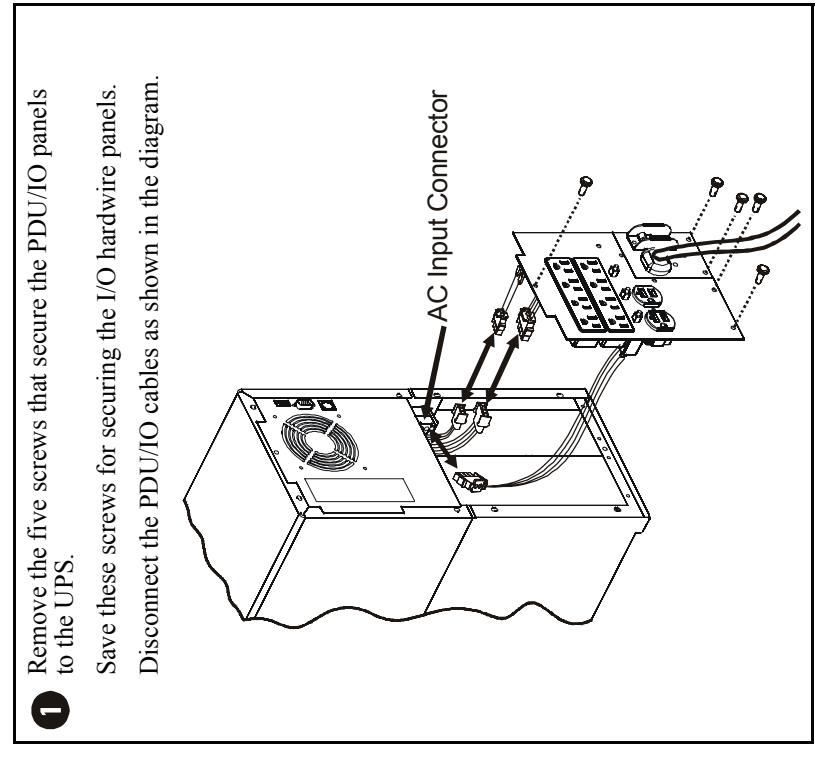
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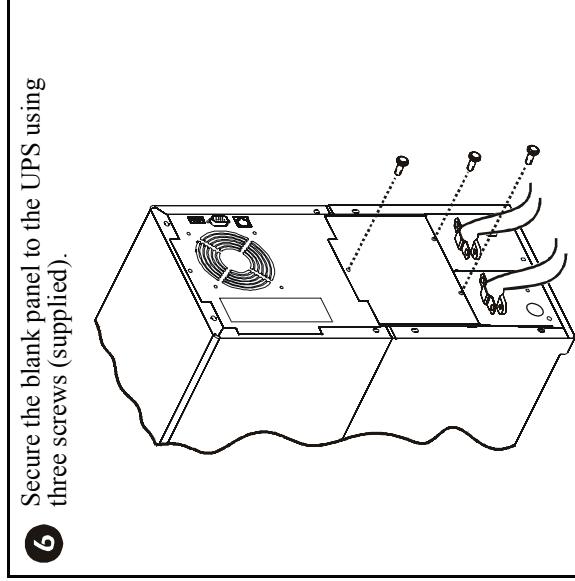
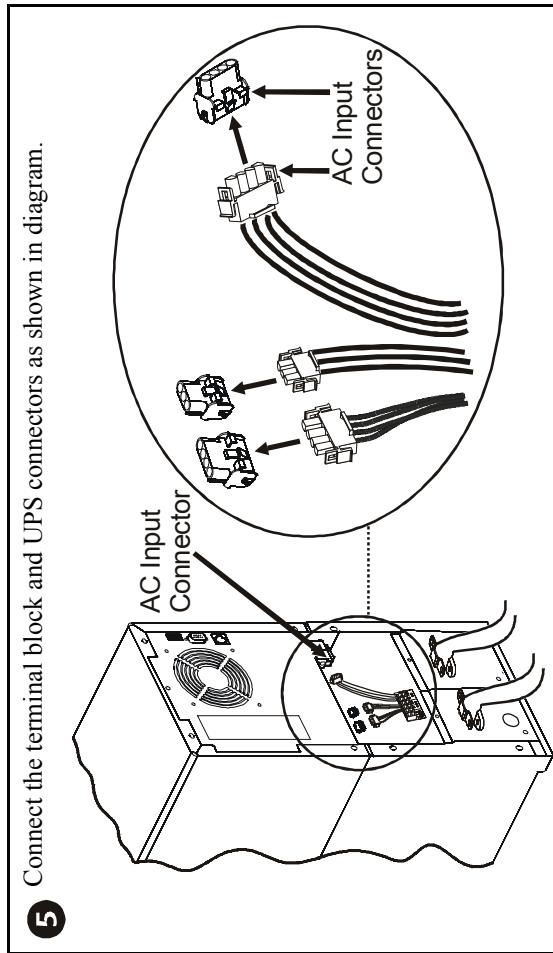
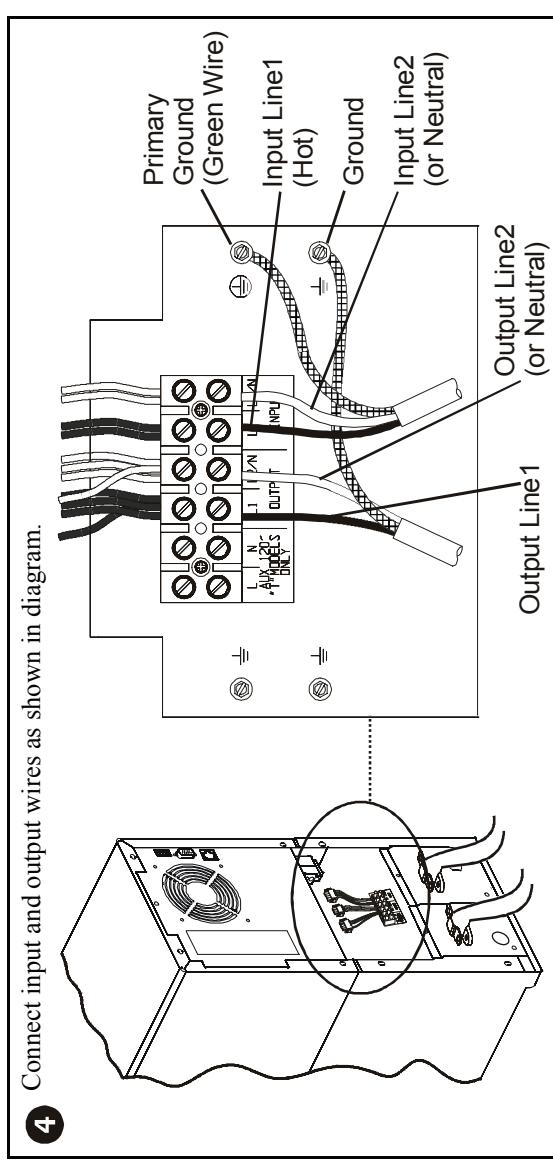
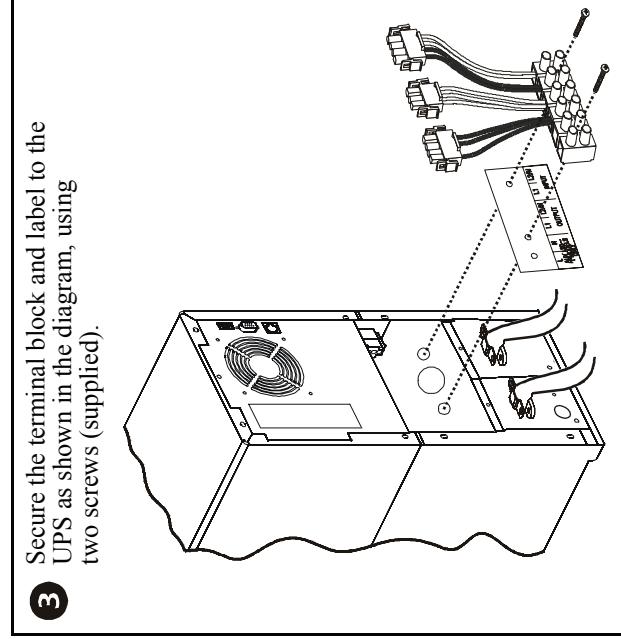
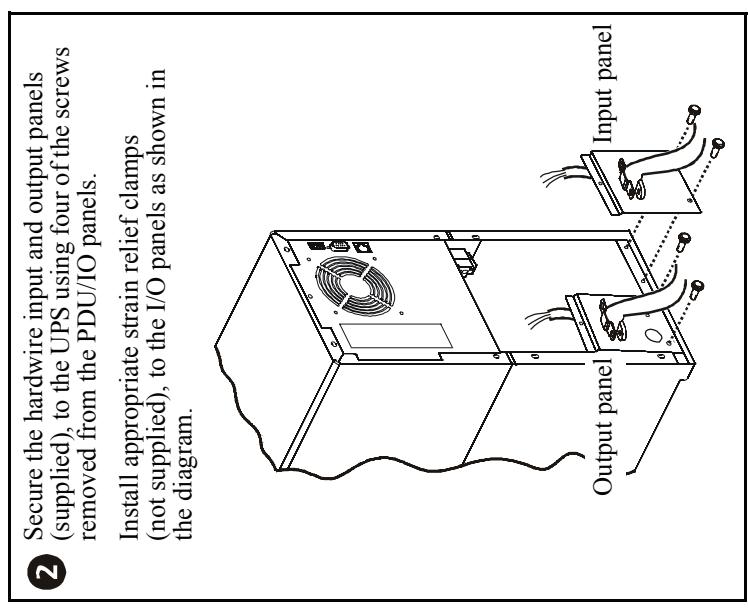
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2200/3000 Tower 100/120/230 V models

The AC input/output panels on the 2200/3000 VA tower units vary in appearance. The hardware panels and hardwiring configurations for the 2200/3000 VA tower units are identical.



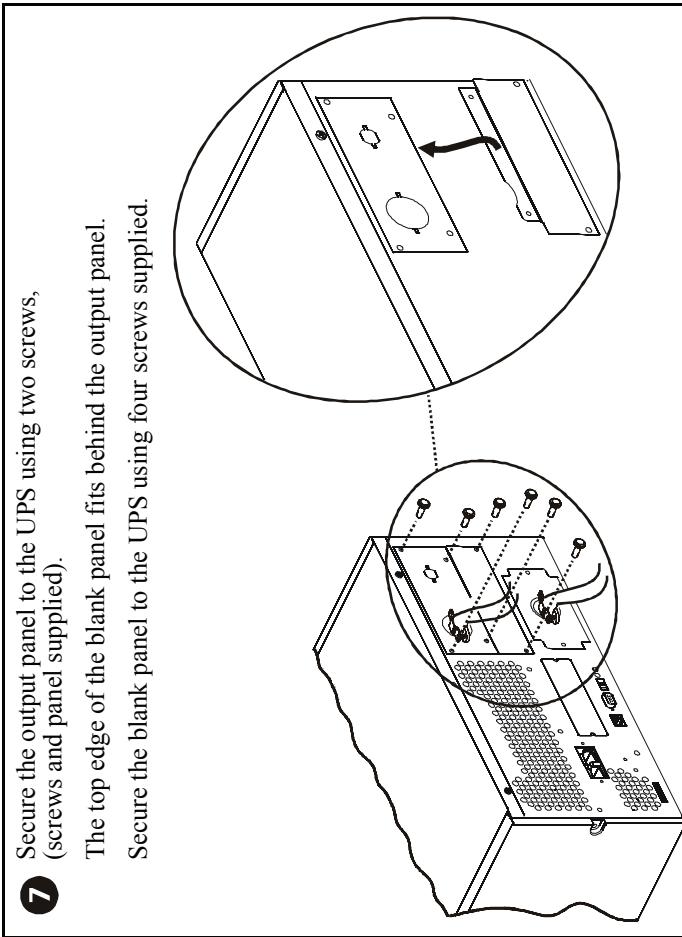
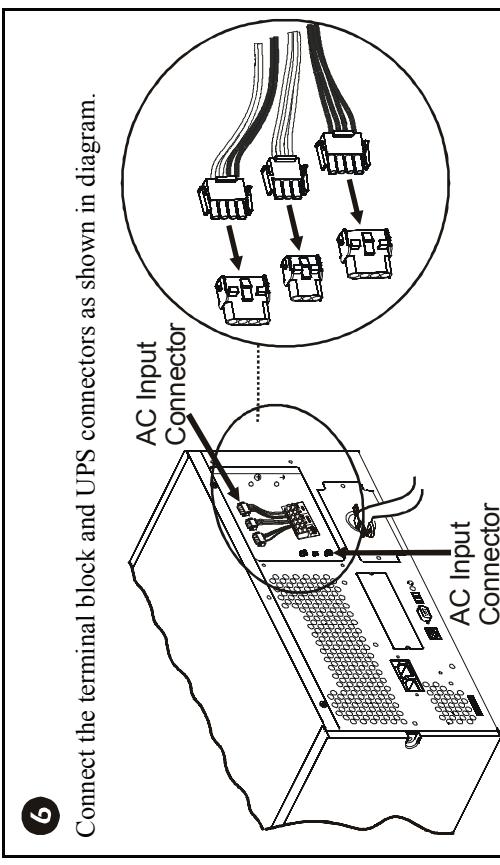
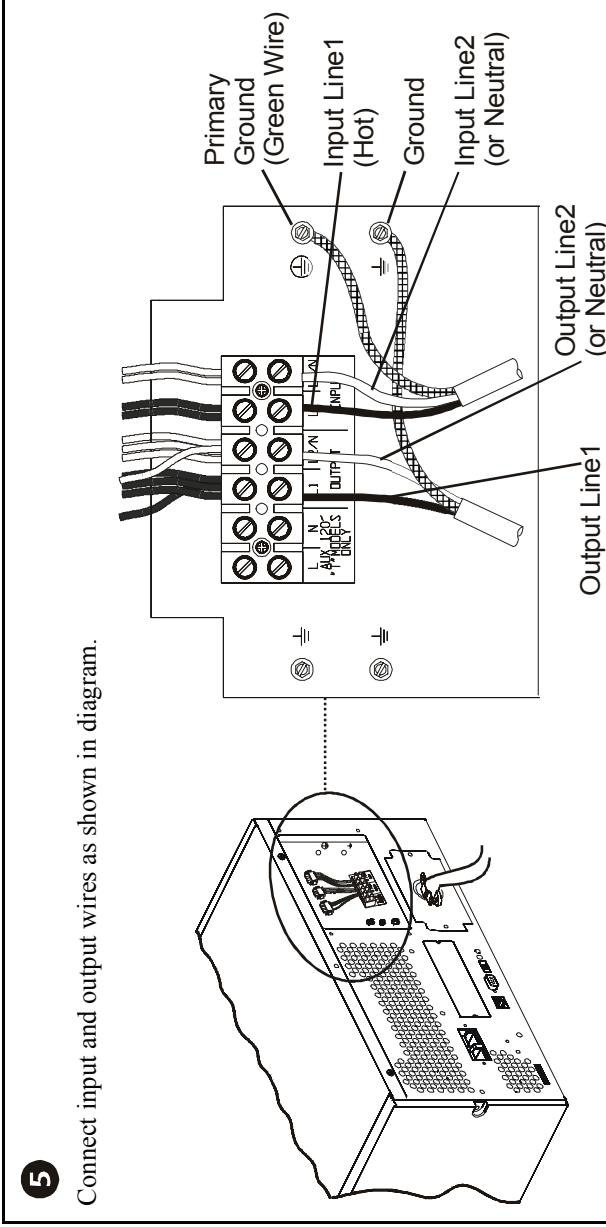
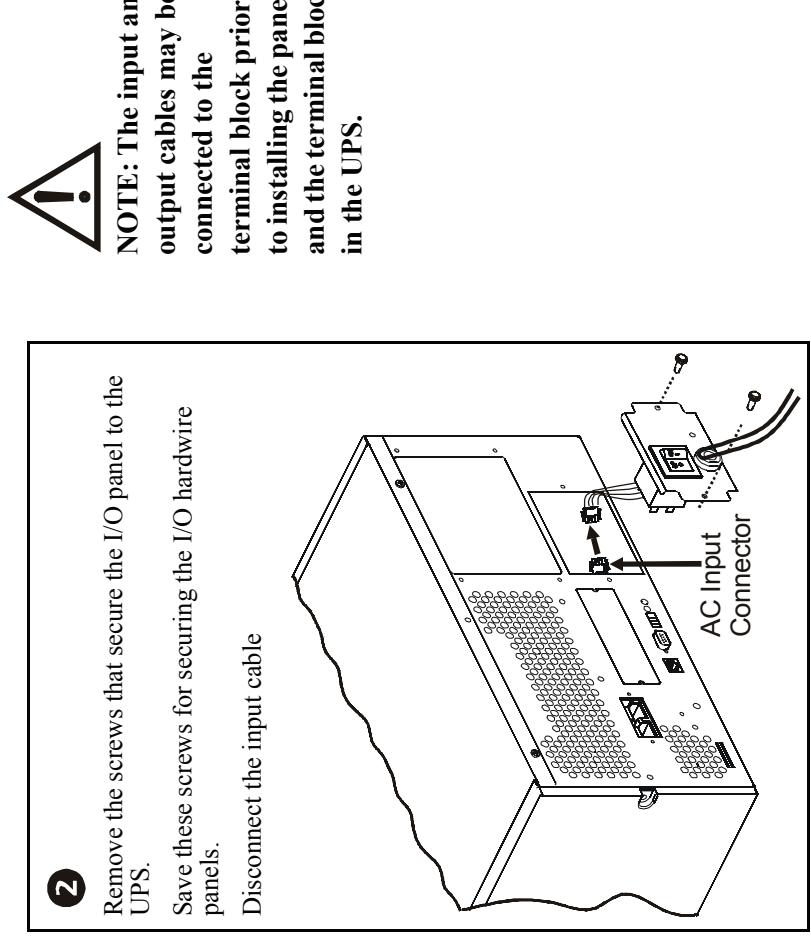
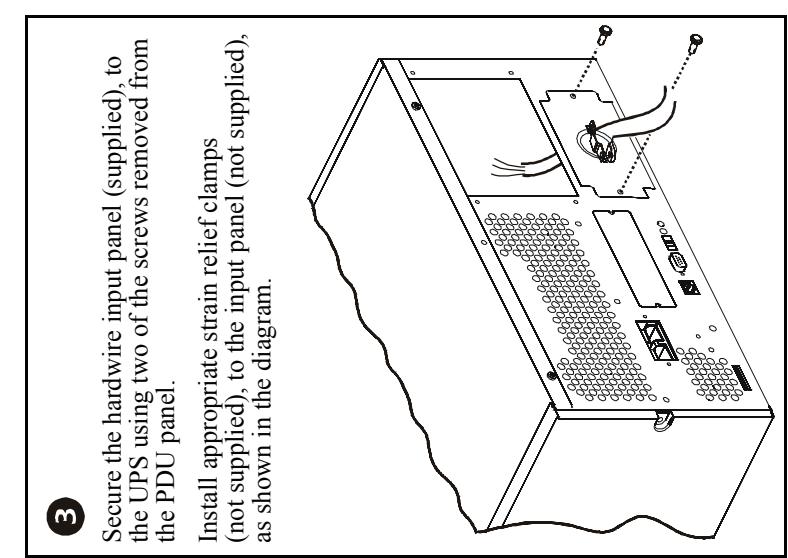
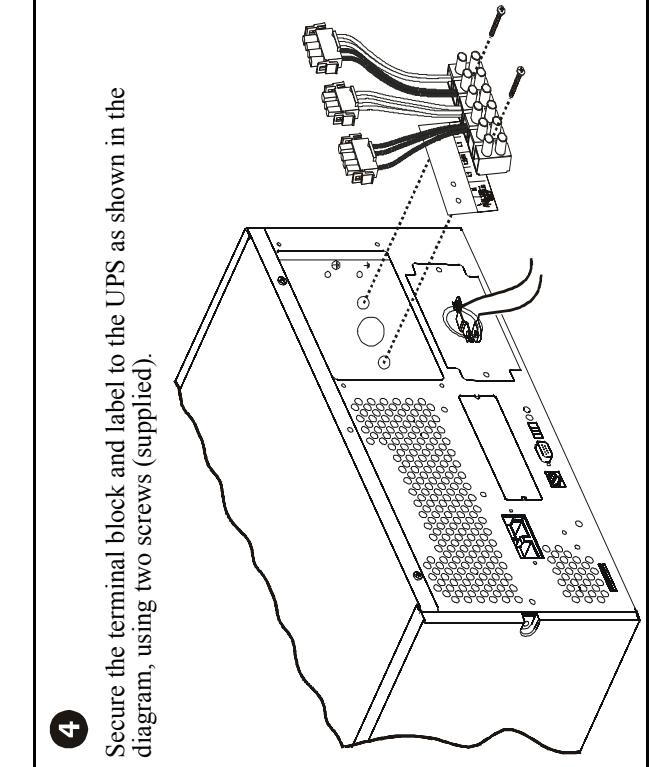
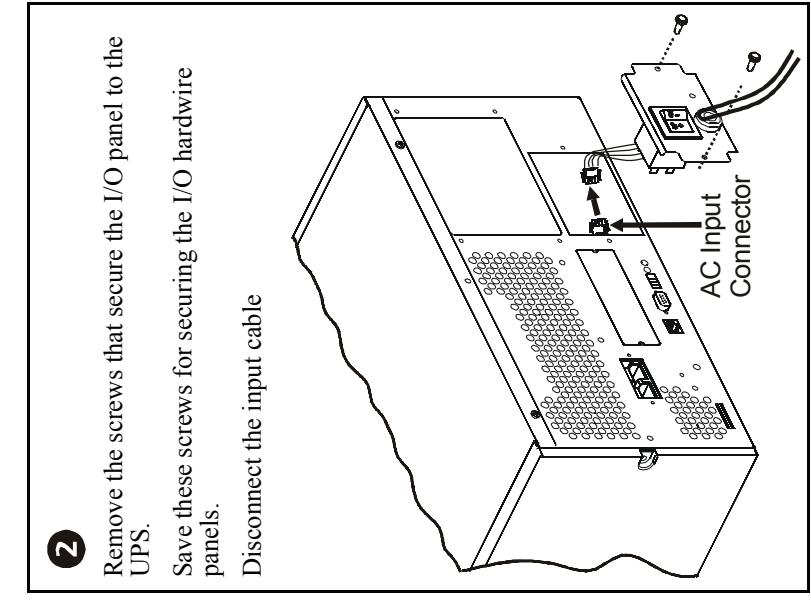
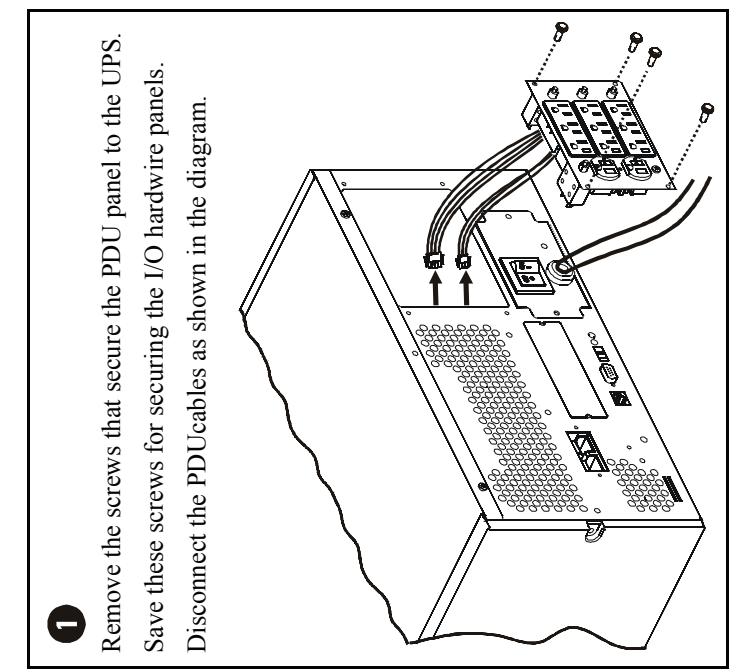
!
NOTE: The input and output cables may be connected to the terminal block prior to installing the panels and the terminal block in the UPS.



APC® Installation Guide Smart-UPS I/O Hardwire Kit

2200/3000XL 120/208/230 V models

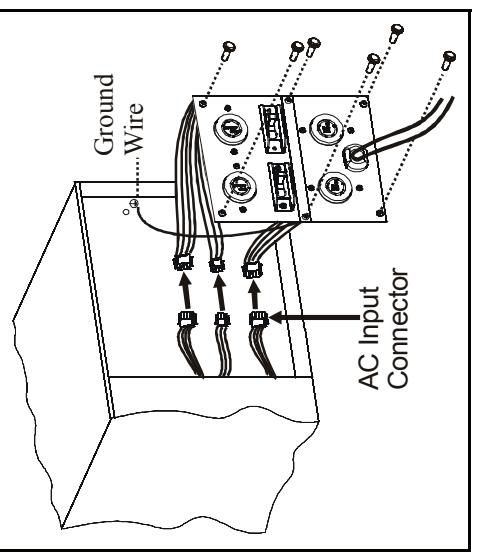
The PDU and AC input/output panels on the 2200/3000 VA rack-mount units vary in appearance. The hardwire panels and hardwiring configurations for the 2200/3000 VA rack-mount units are identical.



5000RM5U 208/230 V models

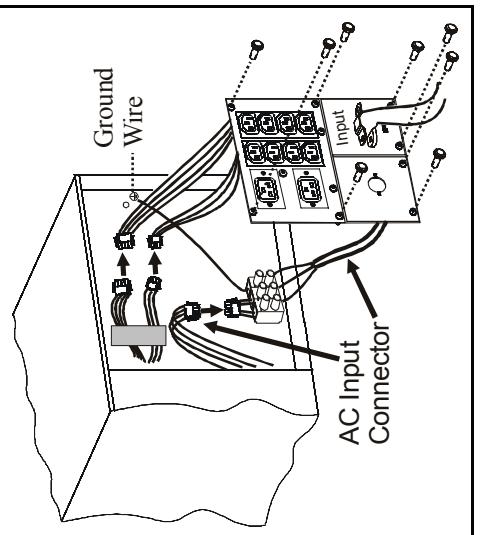
1 208 V model:

Remove the six screws that secure the PDU/I/O panel to the UPS. Save these screws for securing the I/O hardware panels. Disconnect the PDU/I/O cables as shown in the diagram.



230 V model:
Remove the eight screws that secure the PDU/I/O panel to the UPS. Remove the two screws that secure the terminal block in the chassis. Save these screws for securing the I/O hardware panels.

Disconnect the PDU/I/O cables as shown in the diagram.

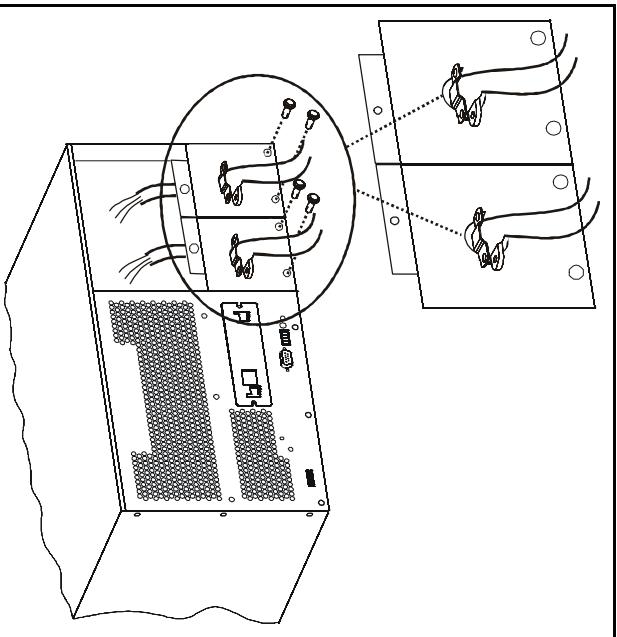


2

Secure the hardwire input and output panels (supplied), to the UPS using the four screws removed from the PDU/I/O panel.
Install appropriate strain relief clamps (not supplied), to the I/O panels (supplied), as shown in the diagram.

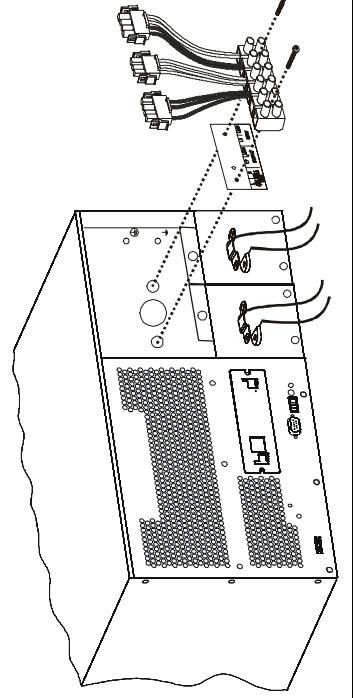


NOTE: The input and output cables may be connected to the terminal block prior to installing the panels and the terminal block in the UPS.

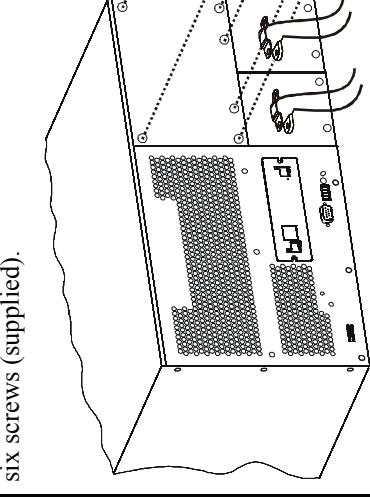
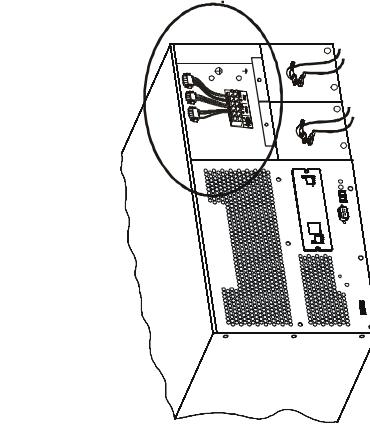


3

Secure the terminal block and label to the UPS as shown in the diagram, using two screws (supplied).

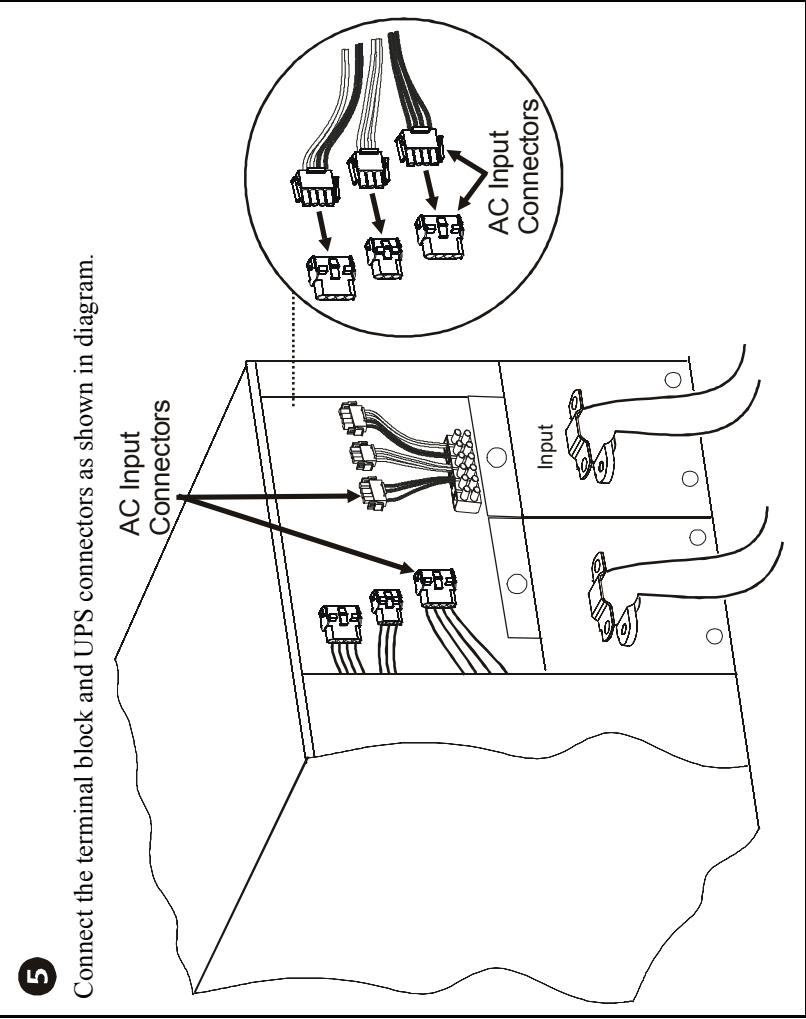


4 Connect input and output wires as shown in diagram.



5

Connect the terminal block and UPS connectors as shown in diagram.



6

Secure the blank panel to the UPS using six screws (supplied).

